

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A single-layer polymer film for food products, consisting essentially of a polyamide matrix and a component providing high permeability of the film with respect to smoke substances and water vapors, wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt. % of the total weight of the film, and said hydrophilic compound:

i) forms in the polyamide matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a surface of the film in the polyamide matrix, and

ii) is solid and soluable in water at 20°C.

Claim 2. (previously presented) The polymer film for food products according to claim 1, wherein the polyamide matrix comprises aliphatic polyamide and/or copolyamide and/or terpolyamide.

Claim 3. (previously presented) The polymer film for food products according to claim 2, wherein the aliphatic polyamide and/or copolyamide and/or terpolyamide are selected from the group consisting of polyamide 6 and/or copolyamide 6.66 and/or copolyamide 69 and/or copolyamide 612 and/or terpolyamide 6/66.9 and/or terpolyamide 6/66.12.

Claim 4. (currently amended) The polymer film for food products according to claim 1, wherein the hydrophilic compound is a homopolymer and/or copolymer of a monomer selected from the group consisting of vinylpyrrolidone, vinyl alcohol, alkyloxazoline, alkylene glycols, acrylamide, alkylene oxides, acrylic acid, methacrylic acid, maleic anhydride, vinyl alcohol ethers, ~~vinyl alcohol esters~~, and cellulose ethers.

Claims 5 – 6 (cancelled)

Claim 7. (currently amended) The polymer film for food products according to claim 16, wherein said hydrophilic ~~low-molecular-weight~~ compound is selected from the group consisting of inorganic salts and salts with an organic anion and an inorganic cation.

Claim 8. (previously presented) The polymer film for food products according to claim 1, wherein said film includes plasticizers and/or dyes and/or pigments and/or antiblocking and/or technological additives.

Claim 9. (previously presented) The polymer film for food products according to claim 1, wherein said film is made unoriented.

Claim 10. (previously presented) The polymer film for food products according to claim 1, wherein said film is made uniaxially oriented.

Claim 11. (currently amended) The A-polymer film for food products according to claim 1, wherein said film is made biaxially oriented.

Claim 12. (previously presented) A packaging from a polymer film for food products, which packaging is a tubular packaging or packet, wherein it is made of a polymer film according to claim 1.

Claim 13 (currently amended) A single-layer polymer film for food products, consisting essentially of a polyamide matrix and a component providing high permeability of the film with respect to smoke substances and water vapors, wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt. % of the total weight of the film, and said hydrophilic compound:

i) forms in the polyamide matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a surface of the film in the polyimide matrix, and

ii) is solid and soluble in water.

Claim 14 (new) The polymer film for food products according to claim 1, wherein the hydrophilic compound is a homopolymer and/or copolymer of a monomer selected from the group consisting of vinylpyrrolidone, vinyl alcohol, alkyloxazoline, acrylamide, alkylene oxides, acrylic acid, methacrylic acid, maleic anhydride, vinyl alcohol ethers, and cellulose ethers.

Claim 15 (new) A single-layer polymer film for food products, consisting essentially of a polyamide matrix and a component providing high permeability of the film with respect to smoke substances and water vapors, wherein said component is a hydrophilic compound in an amount of 4.5-50.0 wt. % of the total weight of the film, and said hydrophilic compound:

i) forms in the polyamide matrix a highly dispersed phase with a linear domain size of 0.1-3.0 μm in a direction perpendicular to a surface of the film in the polyimide matrix, and

ii) is soluble in water at 20°C; and

wherein the permeability of the film to water vapor is about 450 – 515 $\text{g}/\text{m}^2/\text{day}$.

Claim 16 (new) The polymer film for food products according to claim 1, wherein the permeability of the film to water vapor is about 450 – 515 $\text{g}/\text{m}^2/\text{day}$.